

2024 Scope & Sequence – Year 7 Science



Term 1	Week	1	2	3	4	5	6	7	8	9	10	11	
	Topic	Becoming a Scientist						Separating Mixtures					
	Content	Safety.	Equipment	Measuring	Bunsen.	Reports	Investigating	Types of mixtures	Separating Mixtures.	Solubility	Graphing	Techniques	
	Assessment	Practical - Week 7											

Term 2	Week	1	2	3	4	5	6	7	8	9	10		
	Topic	Earth						Space					
	Content	Our Earth	Types of rocks	Weathering	Erosion	The Atmosphere	Earth Movements	Solar System	Measurement	The Sun	Graphing		
	Assessment	P.B.L - Week 7											

Term 3	Week	1	2	3	4	5	6	7	8	9	10		
	Topic	Forces											
	Content	Types of forces	Measuring forces	Contact and non-contact	Friction	Balanced and unbalanced	Graphing Force	Magnetic Forces	Electrostatic Forces	Lightning	Forces in Liquids		
	Assessment	Parachute Practical - Week 3											

Term 4	Week	1	2	3	4	5	6	7	8	9	10	
	Topic	Revision	Revision	Living Things				Classification				
	Content	Revision activities	Revision activities	Features and Cells.	The Microscope.	Drawing Cells.	Plant Vs Animal.	Grouping living things.	Vertebrates & Invertebrates.	Mammals.	Keys	
	Assessment	Yearly Exam – Week 2										